



SEQUENCE LISTING

<110> Bott, Richard R.
Kellis, James T.
Morrison, Thomas B.

<120> High Throughput Mutagenesis Screening
Method

<130> GC724

<140> US 10/091,912

<141> 2002-03-05

<160> 2

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 818

<212> DNA

<213> Pseudomonas mendocina

<400> 1

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<211> 272

<212> PRT

<213> Pseudomonas mendocina

<400> 2

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			20					25						30	
Arg	Ser	Gly	Pro	Tyr	Thr	Thr	Ser	Ser	Gln	Ser	Glu	Gly	Pro	Ser	Cys
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Arg	Ile	Tyr	Arg	Pro	Arg	Asp	Leu	Gly	Gln	Gly	Gly	Val	Arg	His	Pro
			50			55					60				
Val	Ile	Leu	Trp	Gly	Asn	Gly	Thr	Gly	Ala	Gly	Pro	Ser	Thr	Tyr	Ala
65					70					75				80	
Gly	Leu	Leu	Ser	His	Trp	Ala	Ser	His	Gly	Phe	Val	Val	Ala	Ala	Ala

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				85					90					95					
Glu	Thr	Ser	Asn	Ala	Gly	Thr	Gly	Arg	Glu	Met	Leu	Ala	Cys	Leu	Asp				
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Tyr	Leu	Val	Arg	Glu	Asn	Asp	Thr	Pro	Tyr	Gly	Thr	Tyr	Ser	Gly	Lys				
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Gly	Ser	Ile	Met	Ala	Gly	Gln	Asp	Thr	Arg	Val	Arg	Thr	Thr	Ala	Pro				
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Arg	Gln	Gln	Gly	Pro	Met	Phe	Leu	Met	Ser	Gly	Gly	Gly	Asp	Thr	Ile				
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Ala	Phe	Pro	Tyr	Leu	Asn	Ala	Gln	Pro	Val	Tyr	Arg	Arg	Ala	Asn	Val				
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Gly	Ser	Gly	Gly	Ala	Tyr	Arg	Gly	Pro	Ser	Thr	Ala	Trp	Phe	Arg	Phe				
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Cys	Ser	Leu	Cys	Thr	Ser	Leu	Leu	Trp	Ser	Val	Glu	Arg	Arg	Gly	Leu				
			260					265						270					

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